Meaco 10L Basic
Small Home Dehumidifier

DEHUMIDIFIER

OPERATING INSTRUCTIONS

All the drawings in this manual may be different with the material objects, please refer to the material objects for reference.

BEFORE FIRST USE

Read and follow all the instruction even if you feel you are familiar with the product , and find a place to keep it handy for future reference.

For your convenience record the complete model number (located on the product identification plate) and the date you received the product , together with your purchase receipt and attach to the warranty and service information.

NOTE: The rating of this product (as marked on the product identification plate) is based on specific loading tests . Normal use may draw significantly less power.

IMPORTANT INSTRUCTIONS

Do not install and use your dehumidifier before completely reading these instruction .

This will help you optimise the operation of your dehumidifier .

The following advice and instructions should be followed closely:

1. Your unit must always be used in an upright position because it contains a cooling agent.
2. After unpacking your unit, place the unit upright to allow the cooling agent to stabilise, and wait 2 hours before use.

Failure to comply with these instructions may damage the unit and will invalidate the warranty.

3. This product must not be disposed together with the domestic waste. This product has to be disposed at an authorized place for recycling of electrical and electronic appliances.

4. The appliance shall not be installed anywhere where water can drip directly onto the dehumidifier.
5. The appliance shall be installed in accordance with national wiring regulations and must be positioned so that the plug is accessible.
6. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

IMPORTANT SAFEGUARDS

When using any electrically powered dehumidifier, basic safety precaution should always be followed , including the following:

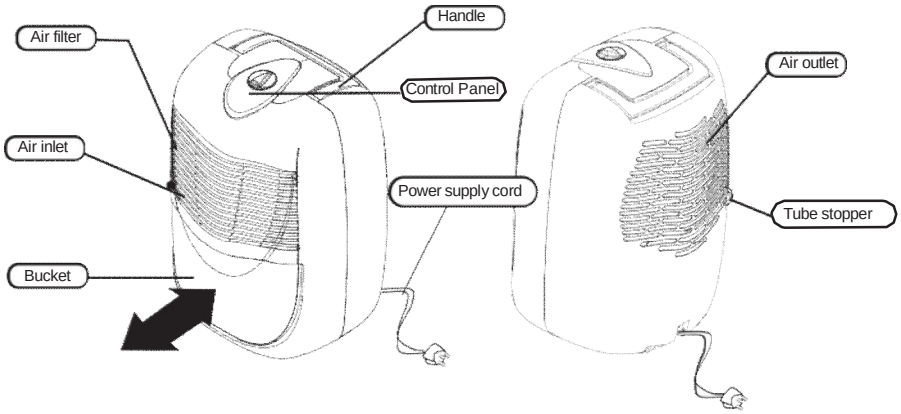
PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THE PRODUCT

WARNINNG-to reduce the risk of fire , electrical shock or injury to persons or property :

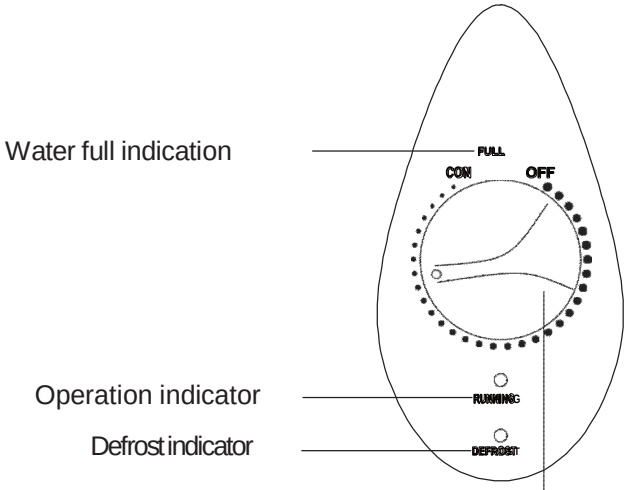
1. Always operate the product from a power source of the same voltage, frequency and rating as indicated on the product identification plate .
2. Close supervision is necessary when any product is used by or near children or those with a physical impairment. Do not allow children to use it as a toy.
3. Do not operate any product with a damaged cord or plug, or after the product malfunctions, or is dropped or appears damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
4. Never connect the unit to a defective socket.
5. To avoid tripping the circuit, only use an extension lead after ensuring it is in perfect working order.
6. Make sure that the unit is correctly connected before turning on the unit's power. Never lay down the unit while it is working.
7. Always keep it in an upright position to avoid any damage to the unit.
8. Switch off and unplug from outlet when not in use or before cleaning.
9. To turn on your unit, always use the switch on the control panel.
10. Never unplug the dehumidifier while it is working, this could damage the electronic circuits.
11. Never place anything on top of the unit and do not cover it with any kind of cloth while it is plugged in or in-use.
12. Do not place objects on the product or allow objects to obstruct the inlet or outlet openings, or operate in close proximity to walls or curtains, etc.
13. The use of attachments or accessories not recommended or sold by the product distributor may cause personal or property hazards or injuries.
14. Keep the area around the warm air outlet sufficiently clean and make sure that it is not congested.
15. Allow at least 500mm (20 inches) of air space on all sides of the unit for good air ventilation.
16. Do not place the power cord under a carpet.
17. Never install the unit in direct sunshine.
18. Prevent children from climbing on the unit.
19. This product is intended for normal domestic / household use only.
20. Repairs should only be carried out by competent service department.
21. The operating temperature range is 5-35^{o}C.
22. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

PLEASE READ AND SAVE THESE INSTRUCTIONS

PRODUCT DESCRIPTION



CONTROL PANEL



OFF	Switch off.
CON	Dehumidifier continuously running.

PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

BS PLUG WIRING

Wiring Instructions: Should it be necessary to change the plug please note the wires in the mains lead are coloured in accordance with the following code :

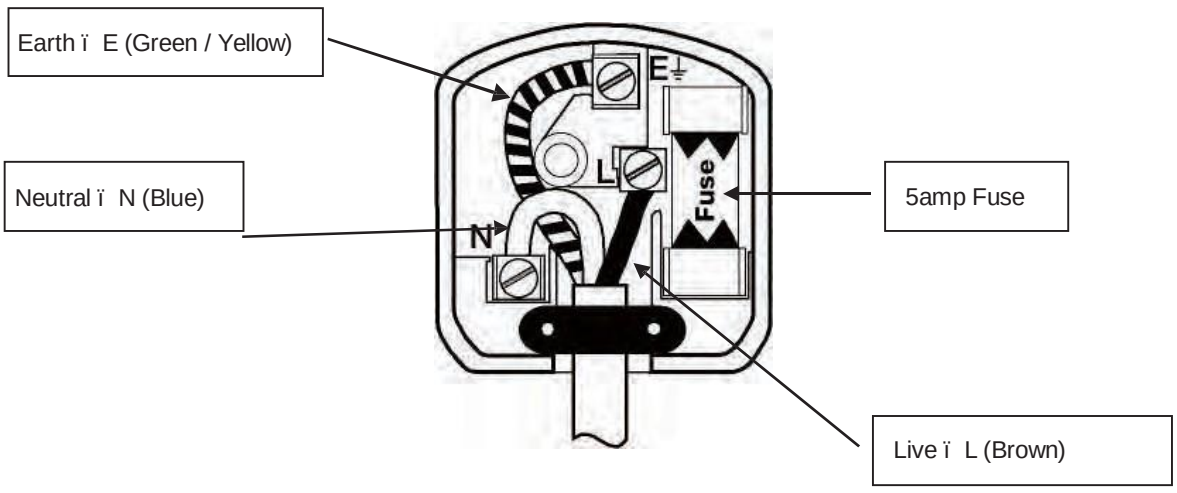
BLUE - NEUTRAL
BROWN - LIVE
GREEN AND YELLOW ï EARTH

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

1. The **BLUE** wire is the **NEUTRAL** and must be connected to the terminal which is marked with the letter **N** or coloured **BLACK**.
2. The **BROWN** wire is the **LIVE** and must be connected to the terminal which is marked with the letter **L** or coloured **RED**.
3. The **GREEN/YELLOW** is the **EARTH** and must be connected to the terminal which is marked with the letter **E** or or coloured **GREEN** OR **GREEN/YELLOW**.
4. Always ensure that the cord grip is positioned and fastened correctly.

If a 5A (BS 1363) fused plug is used it must be fitted with a 5A fuse. If in doubt consult a qualified electrician.

Wiring for a 5Amp Plug (BS1363)
Please note. The Earth Terminal is marked with the letter **E** or Earth Symbol.



Specification

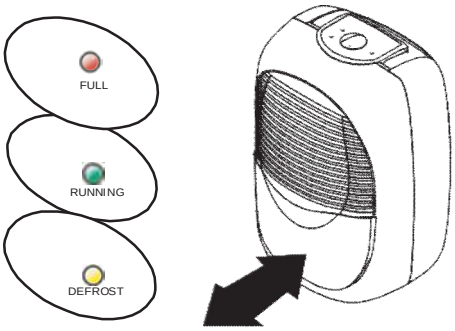
Model	MEACO10L Basic
Rated Voltage	220-240V ~
Rated Frequency	50Hz
Capacity	0.4kg/h
(ISO 5151)	
Power Input	220W
Rated Input	250W
Hi. Side Pressure	1.7MPa
Low Side Pressure	0.6MPa
Refrigerant	R134a
Refri. Charge	0.14kg
Weight	~~10kg~~ 12

Warning:
To reduce the risk of electric shock, always unplug this appliance from the electrical outlet immediately before cleaning or serving. If it is not working properly, contact a qualified electrician or service center for examination and repair. Never try to dismantle it by yourself.

OPERATING INSTRUCTIONS

Start Operation

1. Ensure that the unit is connected to the power socket.
2. Make sure the water tank is correctly positioned. If the bucket full lamp illuminates when the unit is first switched on, remove the tank and replace it .
3. Turn the humidity control knob to the desired setting or CONTINUOUS to work
4. The unit will shut down when turned to OFF position.

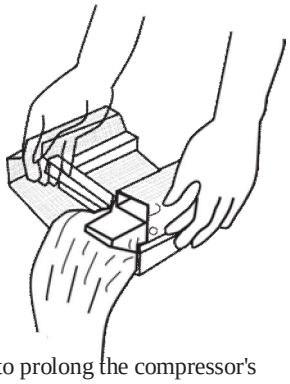


＊＊ While turning on (or off) the machine , the defrost lamp will shine .

Full Bucket Lamp

The lamp will illuminate when the water container is full. To empty the unit, first unplug from power source then carefully remove the tank and empty the collected water. Replace the bucket carefully before switching the unit on again.

Remove the water in the water tank with two hands



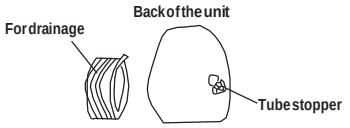
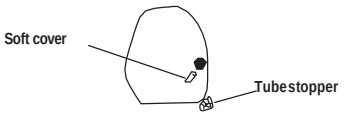
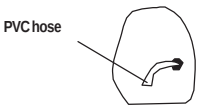
Defrost Lamp

If the ambient temperature is too low the unit will automatically start to defrost and the light will illuminate. The defrost lamp will also illuminate if the air filter becomes clogged.

＊＊ This unit has 3-min lag due to the device for protecting circuit .In order to prolong the compressor's working life, the compressor will not start until the unit has run for 3 minutes.

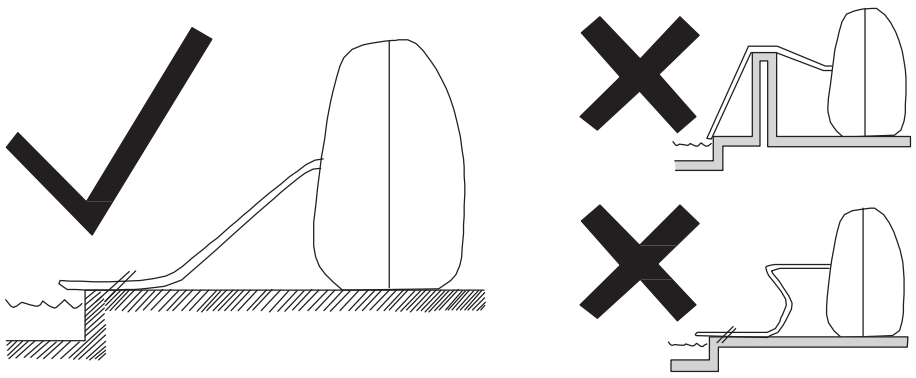
CONTINUOUS DRAINAGE

CONTINUOUS DRAINAGE

1. Use a 14mm inner diameter hose (not supplied) for permanent drainage. 2. Take out the stopper of the drainage outlet.	
3. Take out the soft cover, put it and tube stopper into the bucket for storage.	
4. Connect the hose to the drain tap.	

Correct Use When Drainage Hose Is Connected

When using continuous drainage, the PVC hose must be placed below the drainage hole. Avoid uneven surfaces and do not 'kink' the hose.



MAINTENANCE

Before cleaning the unit, turn it off and unplug it from the outlet.

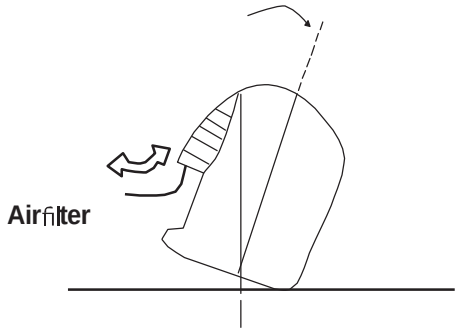
EXTERIOR SURFACES OF THE UNIT

- Clean the dehumidifier by using a damp sponge, and dry it with a clean, soft cloth.
- Never use alcohol or any product containing solvents.
- Do not immerse unit in water.

AIR FILTERS

The air filters located inside the unit collect dust contained in the air. To keep the dust from clogging the unit, your unit must always be used with its air filters.

- The build up of dust reduces the efficiency of the dehumidifier. Therefore, the air filters must be cleaned every two weeks, and more often if the machine operates in a dusty atmosphere.
- If the filters are obstructed, the dehumidifier will be less efficient.
- To remove the filter, first tilt the dehumidifier backward, then pull the filter downward and forward until it is free of the body of the unit.

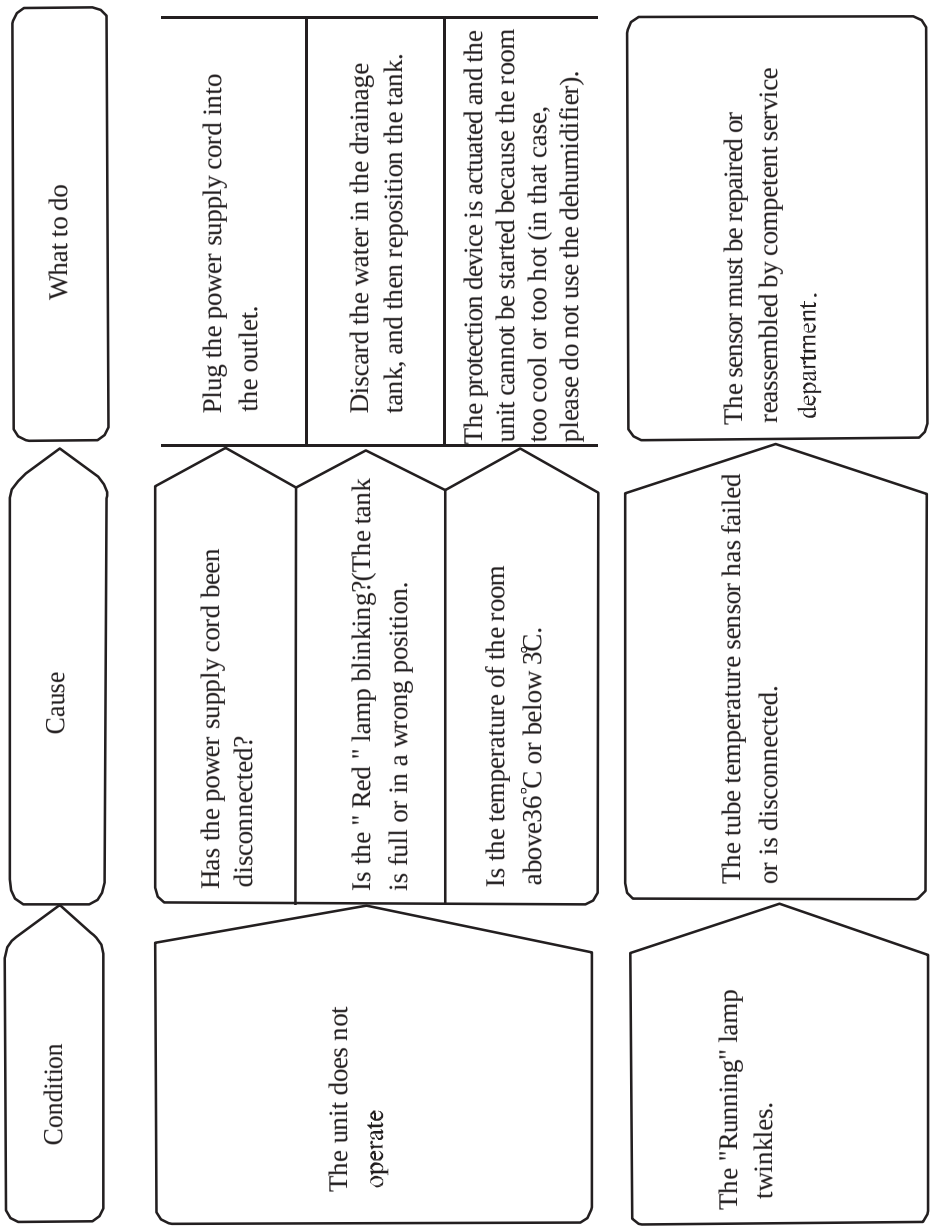


- Clean the filters with a vacuum cleaner. If the filters are very dirty, you can wash them in warm water(never use hot or soapy water). Make sure that the air filters are completely dry before putting then back on the unit.
- Do not bend the filters.

MAINTENANCE

Removing breakdowns

If a condition listed below occurs,please check the following items to help you to save your time and cost.


Condition
Cause
What to do
The unit does not operate
Has the power supply cord been disconnected?
Plug the power supply cord into the outlet.
Is the " Red " lamp blinking?(The tank is full or in a wrong position.
Discard the water in the drainage tank, and then reposition the tank.
Is the temperature of the room above36℃ or below 3℃.
The protection device is actuated and the unit cannot be started because the room too cool or too hot (in that case, please do not use the dehumidifier).
The "Running" lamp twinkles.
The tube temperature sensor has failed or is disconnected.
The sensor must be repaired or reassembled by competent service department.

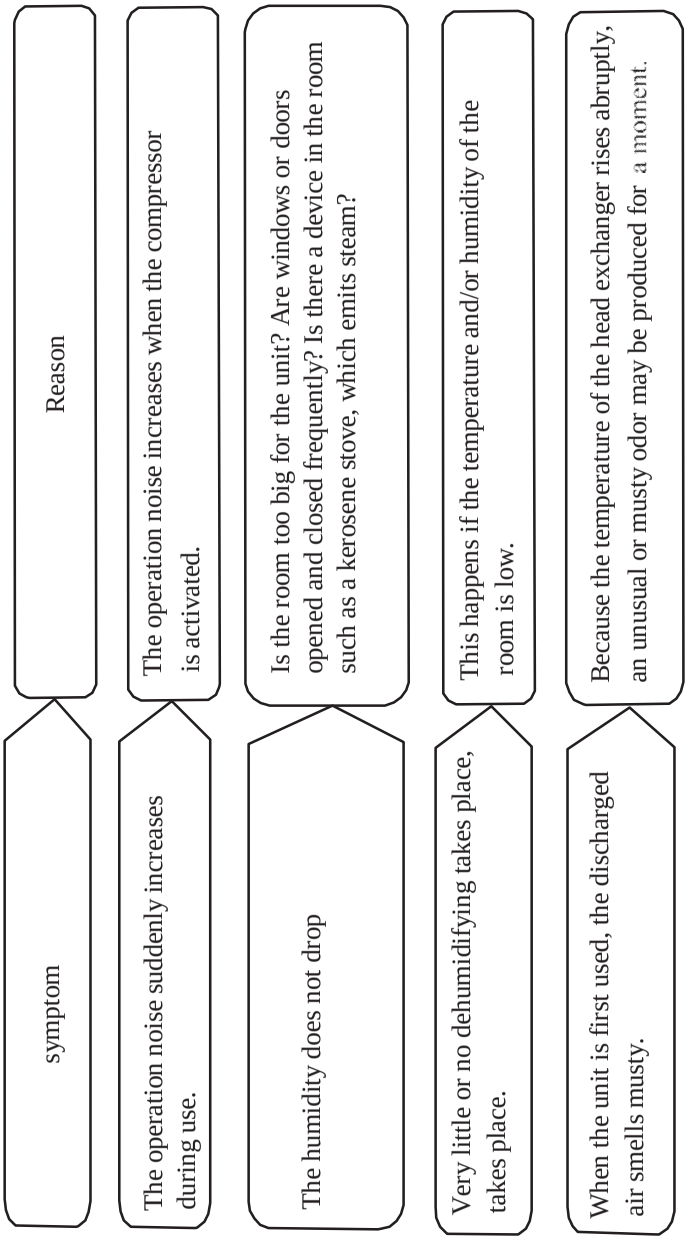
The dehumidifying function does not work.	Is the air filter clogged?	Clean the air filter as instructed under "Caring for the dehumidifier".
	Is air intake port or discharge port obstructed?	Remove whatever is obstructing the discharge port or intake port.
No air is discharged	Is the air filter clogged?	Clean the air filter instructed under "Caring for the dehumidifier".
Operation is noisy	Is the dehumidifier on an uneven surface?	Use the unit on a level surface. Prompt: Put a cushion under the unit and help to reduce operation noise.
	Is the air filter clogged?	Clean the air filter as instructed under "Caring for the dehumidifier".

After the above condition has occurred and corresponding step is used but the breakdown can not be removed or other breakdown occurs, please contact the authorised service centers.

MAINTENANCE

● Normal operation & not a fault

The following symptoms do not indicate a breakdown.


symptom
Reason
The operation noise suddenly increases during use.
The operation noise increases when the compressor is activated.
The humidity does not drop
Is the room too big for the unit? Are windows or doors opened and closed frequently? Is there a device in the room such as a kerosene stove, which emits steam?
Very little or no dehumidifying takes place, takes place.
This happens if the temperature and/or humidity of the room is low.
When the unit is first used, the discharged air smells musty.
Because the temperature of the head exchanger rises abruptly, an unusual or musty odor may be produced for a moment.

The unit echoes	If the unit is used in a room with wood flooring or in a small room, it may echo.
When operation is started or the operation mode is changed, an unusual noise is heard in main unit.	The refrigerant may take some sound until circulation stabilises.
There are some stains left in the drainage tank.	This is water left from the dehumidifying test conducted at the factory, it does not indicate a problem.
The fan is running and the compressor does not work .	If the unit is started within 3 minutes after the unit stopping, the protection device is actuated, so that the compressor only starts automatically after a delay of 3 minutes; or the automatic defrosting operation is activated and the compressor stops.

LONG TERM STORAGE

At the end of the season. or when you do not plan to use the unit for an extended period of time, we recommend that you take the following steps.

- Remove water from the water bucket. If continuous drainage hose is connected, disconnect it.
- Disconnect the unit and wrap the power cord and plug.
- Clean the unit and store it, protecting it from dust.
- Store the unit in an upright position. Keep it in a cool, dry place and away from sunshine.

CUSTOMER SERVICE

Thank you for choosing Meaco, we really appreciate it, this dehumidifier has been imported into the U.K. by;

Meaco (U.K.) Limited
Meaco House
Parklands
Railton Road
Guildford
GU2 9JX

Telephone:	01483 234900/0500 418458
Email:	customerservice@meaco.com
Website:	www.meaco.com
Fax:	01483 232700

Please record, for future reference, your date of purchase and where you bought the dehumidifier from here.

Date of purchase é é é é é é ..é é é é ..

Purchased from www.meaco.com (if not then please record the supplier's name below).

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Meaco are specialists in dehumidifiers and would welcome your comments and questions on this dehumidifier. If you do develop a fault within the first year then please do call us and if we cannot fix the problem over the phone we will be happy to collect the dehumidifier from you at our expense and repair or replace as appropriate.

Please save the box just in case this happens.